Contents Volume 112, 1994

The paleoecology and stratigraphy of Nichols Meadow, Sierra National Forest, California, USA
P. A. Koehler, R. C. Anderson 1
Late Pleistocene palaeoceanography of the Tasman Sea: Implications for the dynamics of the warm pool in the western Pacific
J. I. Martínez 19
Bioturbated oxygenation-event beds in siliceous facies: Monterey Formation (Miocene), California
K. Ozalas, C. E. Savrda, R. R. Fullerton Jr 63
Analysis of the composition and selective preservation of organic matter in surficial deep-sea sediments from a high-productivity area (Banda Sea, Indonesia)
I. van Waveren, H. Visscher 85
The late-glacial moraine sequences in Mexico: is there evidence for the Younger Dryas event?
K. Heine 113
The Syrian arc system: an overview
J. Shahar 125
Cyclic changes in the sedimentary environment during the last interglacial/glacial cycle; coastal Jameson Land, East Greenland
A. Lysâ, J. Y. Landvik 143
Gondwanan (Late Jurassic and Cretaceous) palaeosurfaces of the Australian craton
C. R. Twidale 157
An environmental reconstruction of the palaeo-Amazon River system (Middle–Late Miocene, NW Amazonia)
C. Hoorn 187
Cretaceous history of Pacific Basin guyot reefs: a reappraisal based on geothermal endo-upwelling
F. Rougerie, J.A. Fagerstrom 239
Some limitations in using leaf physiognomic data as a precise method for determining paleoclimates with an example from the Late Cretaceous Pautût Flora of West Greenland
A. Boyd 261
Siliceous duricrusts as palaeoclimatic indicators: evidence from the Kalahari Desert of Botswana
D. J. Nash, D. S. G. Thomas, P. A. Shaw 279
Biostratigraphy and palaeobiogeography of East Africa and the Iberian peninsula
M. Pickford, J. Morales 297
Land movements and animal distributions in east Wallacea (eastern Indonesia, Papua New Guinea and Melanesia)
B. Michaux 323
Cyclic changes in lithofacies and molluscan content in the early Pleistocene Omma Formation, Central Japan related to the 41,000-year orbital obliquity
A. Kitamura, Y. Kondo, H. Sakai, M. Horii 345
A stable isotopic record of the Maastrichtian ocean–climate system: South Atlantic DSDP site 528
S. D'Hondt, M. Lindinger 363